eration of one of the selectors causes withdrawal of the corresponding shutter permitting such light to pass to said photoelectric cell if the selector operated is the one for the right answer.

17. A quiz machine comprising a projector, a screen, a length of photographic film having thereon a plurality of frames each including a question, a plurality of possible answers, the correct answer, which is one of said possible answers, and a clear section positioned in pre- 10 determined relation to the one of said possible answers which is the correct one, means for operating the projector to project the contents of one of said frames toward the screen, a shutter for obscuring the correct answer from view, the 15 question and plurality of possible answers being unobstructed and adapted to be initially thrown onto the screen, a plurality of selectors, one for each of said possible answers, means actuated by operation of one of said selectors for removing 20 said shutter from obscuring position to bring the correct answer into view on the screen, a correct answer indicating device, means for moving said

film upon each operation of the machine to present a new frame for projection, and an integrator whereby light from the projector causes operation of said indicating device when and only when the right answer is selected.

18. A quiz machine comprising a projector, a screen, a photographic film having thereon a question, a plurality of possible answers and the correct answer, which is one of said possible answers, means for operating the projector to project said question, plurality of possible answers and correct answer toward the screen, a shutter for obscuring the correct answer from view, the question and plurality of possible answers being unobstructed and adapted to be initially thrown onto the screen, a purality of selectors, one for each of said possible answers, means for removing said shutter from obscuring position to bring the correct answer into view on the screen, a correct answer indicating device, and means actuated by operation of the selector for the correct answer to operate said indicating device.

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